**WNYRIC Standards Committee Meeting Minutes**

**November 16, 2011**

**1:00 p.m.-3:00 p.m.**

**CA BOCES (Special Ed Conference Room)   
Erie 1 BOCES (Ed Campus DL Room)   
Erie 2 BOCES (LoGuidice Room 1)   
GST BOCES (Dormann)   
ON BOCES (DL Tech Center)**

In Attendance:

Jill Holbrook (WNYRIC-Chair) Rick Mardino (Erie 1 BOCES)

Dick Lydo (WNYRIC) Halim Omerhodzic (WNYRIC)

Steve Ludwig (Clarence CSD) Bob Spino (E2CC BOCES)

Mat Dziuba (WNYRIC) Mike Taylor (WNYRIC)

Mike Birmingham (Bath CSD) Darlene Sprague (Niagara Falls)

Michelle Okal (WNYRIC) Chuck Marzec (Jamestown)

Mike Murphy (Forestville CSD) Dave Stevens (CA BOCES)

Joe Reilly (Corning) Ron LaVere (Cheektowaga CSD)

Valerie Winegarden (minutes) Tom Simpson (Pioneer)

Carol Barber (Erie 1 BOCES)

Jill Holbrook called meeting to order at 1:05 p.m.

1. Approval of the August 10, 2011 meeting minutes- Jill asked if there were any questions or concerns from the meeting minutes from August 10, 2011. There were none. Ron LaVere made the motion to accept meeting minutes and it was seconded by Steve Ludwig.

The motion passed unanimously.

1. Future meeting dates/locations:

* **February 8, 2012** (Distance Learning sites)
* **May 9, 2012** (Distance Learning sites)

3. Category Review Dates for 2011-2012:

1. Computers – November 2011

2. Communications Equipment – August 2011

3. Internet Browsers – February 2012

4. NIC Cards – February 2012

5. Operating Systems – November 2011

6. Plotters – February 2012

7. Printers – August 2011

8. Scanners – May 2012

9. Servers (Standard) – August 2011

1. Servers (SAN) – August 2011
2. Software – August 2011 & November 2011
3. Server Back Up – November 2011
4. Virtualization – May 2012
5. VoIP – August 2011
6. Video Conferencing-May 2012

16. Network Optimization May 2012

4. New York State testing-Computer and WAN requirements

* Letter from SED regarding proposed technology requirements for computer-delivered assessments was sent to all District Superintendents.
* Plan for implementation of computer-delivered assessments is to start in the 2014-2015 school year.
* Based on PARCC’s recommended draft specifications, NYSED recommends the following as a guideline for minimum specs in equipment purchases:
  + Processor speed 1.3GHz
  + RAM 1 GB
  + Hard drive 1 GB with at least 512 MB available
  + Resolution 1024x768
* Any computer that takes a noticeably long time (more than 10 seconds) to start and run applications should not be used for computer-delivered assessments.
* Two districts are currently piloting the online assessments.
* Netbooks may be a concern and also building infrastructure.
* Will continue to review as more information becomes available.

5. Laptop carts

* Some districts bought laptop carts from Mayline and some fell apart.
* It is recommended to follow laptop manufacturer recommended carts.
* Some are equipped with low-end hubs.

6. iSCSI initiator discussion

* Sherman using Global SAN.
* Jamestown is using Ado Technologies which comes with support.
* Talk to district STC prior to iSCSI deployment.
* Jamestown may submit a request to add form for Ado.

7. Mobile Device Management update

* Michelle Okal-Frink has prepared a tablet comparison chart and mobile device management information which is posted in the wiki and in the Standards Community.
* Looking to have vendor POC completed by January-February timeframe to begin bid process.
* Michelle will provide comparison results when finished with testing of Mobile Iron, Symantec, SOTI, IBM Tivoli End Point Management (TEM), Absolute and Mass 360.

8. Managed Print Services discussion

* Printer vendors are aggressively offering managed print services.
* Jamestown bought into Ricoh print managed service.
* Took vendor over 2 days to complete installation.
* BOCES is currently preparing a 2 month base line report which will then be presented to divisional directors for review. Print management will then be revisited.

Note-Management Services has prepared and updated an Application Compatibility report based on WNYRIC supported applications which is posted in the wiki and the Standards Community.

9. WNYRIC Standards Category review:

1. Computers:

* Remove the statement “Wireless units will be supported only if they conform to 802.11 Standards. Devices must operate utilizing the Standards approved operating systems listed in category 7” under the comment section.
* List HP as HP/Compaq and remove comment “including Compaq and Palm”

Steve Ludwig made the motion to make above changes to Computer category and Joe Reilly seconded the motion; the motion carried unanimously.

5. Operating Systems:

* Remove Abuntu (correct spelling is Ubuntu) listed as item under sub-categories Network and Workstation and list Ubuntu in comment section of Linux under sub-categories Network and Workstations.
* Add Novell as an item under Network sub-category

Mike Birmingham made the motion to make above changes to Operating Systems category and Dave Stevens seconded the motion; the motion carried unanimously.

11. Software:

* Remove Exagrid item from 11. Software category; sub-category Server Back Up and add as item to category 12. Server Back Up.
* Add Retrospect MAC OSX and Yosemite/Novanet as items under category 11. Software; under Server Backup sub-category.
* Remove items Retrospect MAC OSX and Yosemite/Novanet items from category 12. Server Back Up.

Rick Mardino made the motion to make above changes to Software and Server Back Up categories and Darlene Sprague seconded the motion; the motion carried unanimously.

Darlene Sprague made the motion to adjourn at 2:43 p.m.; Bob Spino seconded the motion.

Respectfully submitted: Valerie Winegarden